

LSD



LSD CONTENT

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WHAT IS LSD?

- *The full chemical name of LSD is d-lysergic acid diethylamide.*
- *LSD is classified as a hallucinogenic chemical (Hallucinogen) that is derived from a parasitic fungus that grows on rye.*
- *LSD is produced as a crystal, then dissolved in alcohol prior to sale and consumption.*

STREET NAMES

LSD is known by hundreds of street names, some of the more universal are:



***Hit
s***



Cid



***Tab
s***



***Microd
ots***



***Trip
s***



***Aci
d***



Sid



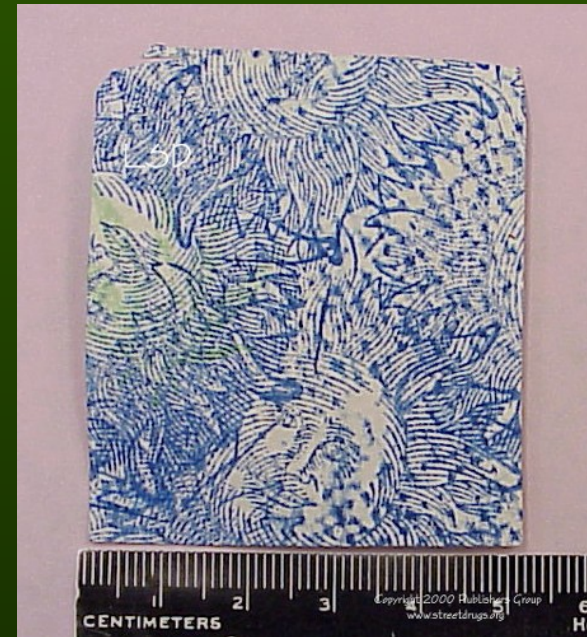
***Blot
ter***

HISTORY of LSD

1938 While researching blood stimulants, Albert Hofmann synthesizes LSD for the first time.

1943 Albert Hofmann accidentally consumes LSD, the first time LSD is consumed by a human. Two days later Albert Hofmann becomes the first person to intentionally consume LSD as well.

1949 LSD enters the United



HISTORY OF LSD (cont)

***1951** CIA becomes aware of LSD and begins experimenting with it.*

***1952** The first study is published about treating depression with LSD.*

***1953** Dr. Humphrey Osmond begins to use LSD to treat alcoholics.*

***1962** FDA restricts*

***1963** LSD is found on the streets (liquid on sugar cubes).*

***1966** LSD becomes illegal in California.*

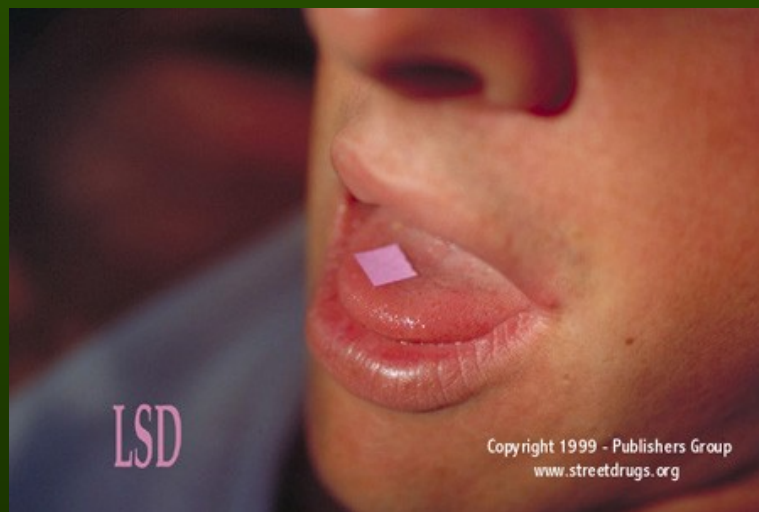
***1967** Federal government bans LSD in the U.S.*

***1970** LSD is placed in Schedule 1 of the Controlled*



HOW IS LSD CONSUMED?

LSD is generally taken orally, either as a pill, a piece of blotter paper (as seen on right), or via liquid dripped onto a sugar cube. LSD can



PHYSICAL EFFECTS

- » ***Dilated Pupils***
- » ***Increased Body Temperature***
- » ***Increased Heart Rate***
- » ***Increased Blood Pressure***
- » ***Extreme Sweating***
- » ***Sleeplessness***
- » ***Dry Mouth***
- » ***Tremors***
- » ***Nausea***
- » ***Loss of Motor Skills***
- » ***Loss of Coordination***
- » ***Seizures***

PSYCHOLOGICAL EFFECTS

Shortly after the physical effects set in, dramatic psychological effects begin to occur. The majority of these effects are due to severe changes to the users perception, thought, and mood.

» *Vivid Pseudo-hallucinations*

» *Loss of depth perception*

» *Sensation of floating*

» *Sensation of being pressed down*

» *Loss of thought*

process, control, i.e.

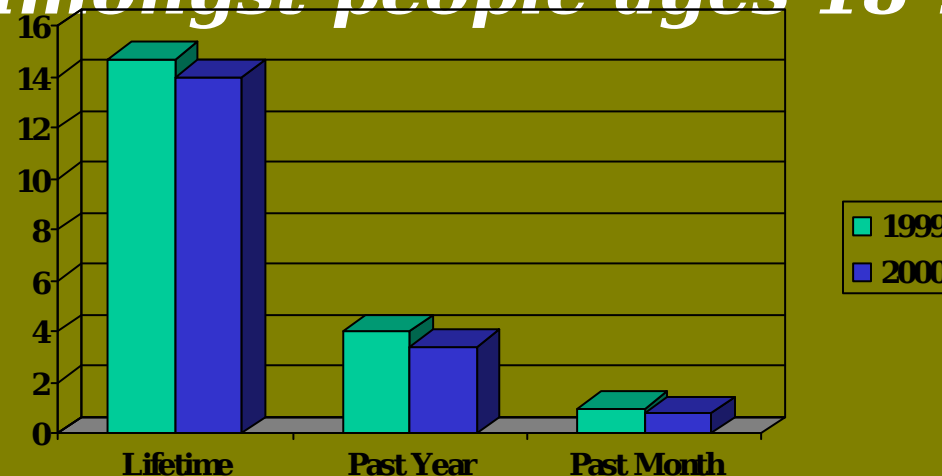
» *Fusion of the senses (seeing music or hearing colors)*

» *Feelings of fear, depression, or anxiety known as "BAD TRIPS"*

» *Distorted perception of time*

LSD USE IN THE UNITED STATES

LSD use in the United States was on a slight decline between 1999 and 2000 amongst people ages 18-25.



Percentage of People Age 18-25 Reporting LSD Use, 1999-2000 National Household Survey on Drug Abuse

LONG TERM EFFECTS OF LSD

The long-term effects of LSD are known as “FLASHBACKS”.

- ***Flashbacks are spontaneous, unpredictable recurrences of the LSD experience without the ingestion of more of the drug.***
- ***There are three types of flashbacks:***
 - ***Emotional***
 - ***Somatic***
 - ***Perceptual***

FLASHBACKS

- ***Emotional Flashbacks-** The most dangerous type, brings back feelings of fear, depression, and anxiety. Reminds the user of a “bad trip”.*
- ***Somatic Flashbacks-** This type of flashback alters sensations of the body that are associated with the original “trip”, i.e. tremors, dizziness and nausea.*
- ***Perceptual Flashbacks-** Perceptual flashbacks consist of the sensory*

LSD TESTING IN THE ARMY

- ***LSD is detectable in urine for 1-3 days.***
- ***The Army tests for LSD on a rotational schedule.***



ADDITIONAL RESOURCES

- <http://www.erowid.org/chemicals/lsd/lsd.shtml>
- <http://www.nida.nih.gov/Infofax/lsd.html>
- <http://www.health.org>
- <http://www.usdoj.gov/dea/pubs/lsd/toc.htm>
- <http://paranoia.lycaeum.org/psychedelics/lsd>



ADDITIONAL INFORMATION

*Additional information on LSD can
be found by contacting your local
Army Substance Abuse Program
or by visiting www.acsap.army.mil*